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## NOTICE OF ALLOWANCE AND FEE(S) DUE

Larry G. Brown  
Motorola, Inc.  
Law Department  
8000 West Sunrise Boulevard  
Fort Lauderdale, FL 33322

7590

07/19/2007

EXAMINER

CASCA, FRED A

ART UNIT

PAPER NUMBER

2617

DATE MAILED: 07/19/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/733,616

12/11/2003

Rami C. Levy

CEI1336J1212

8536

TITLE OF INVENTION: METHOD AND SYSTEM FOR PROVIDING INFORMATION ABOUT A COMMUNICATIONS DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/19/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**  
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**P.O. Box 1450**  
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**INSTRUCTIONS:** This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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07/19/2007

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**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733.616	12/11/2003	Rami C. Levy	CEI1336J1212	8536

**TITLE OF INVENTION:** METHOD AND SYSTEM FOR PROVIDING INFORMATION ABOUT A COMMUNICATIONS DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/19/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
CASCA, FRED A	2617	455-452200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 \_\_\_\_\_  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 \_\_\_\_\_  
 3 \_\_\_\_\_

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

**4a. The following fee(s) are submitted:**

- ☐ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

**4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)**

- ☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

**5. Change in Entity Status (from status indicated above)**

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date \_\_\_\_\_

Typed or printed name \_\_\_\_\_

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 142 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 142 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

Application No.

10/733,616

Examiner

Fred A. Casca

Applicant(s)

LEVY ET AL.

Art Unit

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## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to April 19, 2007.
2. ☒ The allowed claim(s) is/are 1-6, 8-17 (renumbered as 7-16 respectively) and 19-24 (renumbered as 17-22 respectively).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

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### **DETAILED ACTION**

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid. Applicant's submission filed April 19<sup>th</sup>, 2007 has been entered.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Larry G. Brown on July 5, 2007.

[Begin Audit]

IN THE CLAIMS:

Claims 1, 8, 12, 19, and 23 have been amended as follows:

1. (currently amended) A method of providing information about a communications device, comprising the steps of:

establishing a communications connection between a first mobile communications unit and at least a second mobile communications unit; and

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once the communications connection has been established and during the established communications connection, periodically transmitting from the first mobile communications unit to the second mobile communications unit a condition of at least one operational parameter of the first mobile communications unit, wherein the condition of the operational parameter provides an indication as to the ability of the first mobile communications unit to maintain the communications connection with the second mobile communications unit to periodically inform a user of the second mobile communications unit of the conditions of the operational parameters of the first mobile communications unit, wherein said informing step comprises the step of informing the user of the second mobile communications unit of the conditions of the operational parameters of the first mobile communications unit by at least one of displaying at least one icon, broadcasting at least one audio tone and causing the second mobile communications unit to vibrate, wherein the icons, audio tones and vibrations correspond to the transmitted conditions of the operational parameters of the first mobile communications unit.

8. (currently amended) The method according to claim 1, wherein the icons, the audio tones and the vibrations are distinguishable from any second icons, audio tones and vibrations that are used to display, broadcast and inform a user of a condition of operational parameters of the second mobile communications unit.

12. (previously presented) A system for providing information about a communications device, comprising:

a first mobile communications unit having at least one operational parameter; and

a second mobile communications unit, wherein a communications connection is established between the first and second mobile communications units and once the communications connection is established and during the established communications connection, at least one condition of the operational parameters of the first mobile communications unit is periodically transmitted from the first mobile communications unit to the second mobile communications unit,

wherein the condition of the operational parameter provides an indication as to the ability of the first mobile communications unit to maintain the communications connection with the second mobile communications unit, wherein the second mobile communications unit has a user interface for periodically informing a user of the second mobile communications unit of the conditions of the operational parameters of the first mobile communications unit,

wherein the user interface is a speaker, a display or a vibrator motor,  
wherein the second mobile communications unit informs the user of the second mobile communications unit of the conditions of the operational parameters of the first mobile communications unit by displaying at least one icon on the display,  
by broadcasting on the speaker at least one audio tone or by generating a vibration

through the vibrator motor, wherein the icons, the audio tones and the vibrations correspond to the transmitted conditions of the operational parameters of the first mobile communications unit.

19. (currently amended) The system according to claim 12, wherein the icons, the audio tones and the vibrations are distinguishable from any second icons, audio tones and vibrations that are used to display, broadcast and inform a user of a condition of operational parameters of the second mobile communications unit.

23. (currently amended) A method of providing information about a communications device, comprising the steps of:

establishing a communications connection between a first mobile communications unit and at least a second mobile communications unit; and

once the communications connection has been established and during the established communications connection, periodically transmitting from the first mobile communications unit to the second mobile communications unit a condition of at least one operational parameter of the first mobile communications unit to inform a user of the second mobile communications unit of the conditions of the operational parameters of the first mobile communications unit,

wherein the condition of the operational parameter provides an indication as to the ability of the first mobile communications unit to maintain the communications connection with the second mobile communications unit to



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periodically inform a user of the second mobile communications unit of the conditions of the operational parameters of the first mobile communications unit, wherein said informing step comprises the step of informing the user of the second mobile communications unit of the conditions of the operational parameters of the first mobile communications unit by at least one of displaying at least one icon, broadcasting at least one audio tone and causing the second mobile communications unit to vibrate, wherein the icons, audio tones and vibrations correspond to the transmitted conditions of the operational parameters of the first mobile communications unit.

Claims 7 and 18 are cancelled.

[End Audit]

#### **Allowable Subject Matter**

3. Claims 1-6, 8-17 and 19-24 are allowed.

The following is an examiner's statement of reasons for allowance:

Prior art fails to teach or suggest directly or indirectly the limitation, "periodically transmitting from the first mobile communications unit to the second mobile communications unit a condition of at least one operational parameter of the first mobile communications unit to inform a user of the second mobile communications unit of the conditions of the operational parameters of the first mobile communications unit, wherein the condition of the operational parameter provides an indication as to the ability of the first mobile communications unit to maintain the communications connection with the

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second mobile communications unit to periodically inform a user of the second mobile communications unit of the conditions of the operational parameters of the first mobile communications unit, wherein said informing step comprises the step of informing the user of the second mobile communications unit of the conditions of the operational parameters of the first mobile communications unit by at least one of displaying at least one icon, broadcasting at least one audio tone and causing the second mobile communications unit to vibrate, wherein the icons, audio tones and vibrations correspond to the transmitted conditions of the operational parameters of the first mobile communications unit”, in combination with other limitation of the independent claims 1, and 12 and 23.

The applicant has described the process notifying the user of a second mobile unit user about the operating conditions of a first mobile unit by periodically transmitting from the first mobile unit to the second mobile unit a conditional operational parameter of the first mobile unit so that the user of the second of mobile unit can be actively notified via a display unit, vibration means or icon means about the conditional parameter of the first mobile communication unit where the conditional operational parameter provides an indication as to the ability of the first mobile unit to maintain the communication connection with the second mobile communications unit.

Any comments necessary by applicant must be submitted no later than the payment of the issue fee, and to avoid processing delays, should preferably accompany

Art Unit: 2617

the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

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*Conclusion*

4. Any response to this Office Action should be mailed to:

U.S Patent and Trademark Office  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Or Faxed to:

571-273-8300.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fred A. Casca whose telephone number is (571) 272-7918. The examiner can normally be reached on Monday through Friday from 9 to 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lester Kincaid, can be reached at (571) 272-7922.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
LESTER G. KINCAID  
SUPERVISORY PRIMARY EXAMINER